



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/702,290	11/06/2003	Dan Tyroler	H0005391 (16881)	8063

128 7590 08/24/2005

HONEYWELL INTERNATIONAL INC.  
101 COLUMBIA ROAD  
P O BOX 2245  
MORRISTOWN, NJ 07962-2245

EXAMINER
----------

LAI, ANNE VIET NGA

ART UNIT	PAPER NUMBER
----------	--------------

2636

DATE MAILED: 08/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/702,290	TYROLER, DAN	
	Examiner	Art Unit	
	Anne V. Lai	2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 05 July 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Trimble et al** [US. 6,788,199] in view of **Crabtree et al** [US. 6,788,199].

Regarding claims 1-5, **Trimble et al** disclose a security system with an object locator (central monitoring station in a resident [0102]; home security system [0134]; figs. 1, 1a, 1b), comprising: a user interface device including user input/output (switches 15 and indicator 34 in fig. 2; key input and display in [0102]); a memory storing identifiers for electronic tags (inherent); a control responsive to the user input for retrieving from the memory the identifier for the electronic tag associated with the selected object; and a transmitter responsive to the control for transmitting a wireless signal encoded with the retrieved identifier to a component in the security system ([0058], [0061]).

**Trimble et al** label the select switches with descriptive information for objects to be selected and searched. **Crabtree et al** teach a safety and security system (sensing accelerated movement of a patient, a child in danger of water, detecting fire; col. 14, lines 25-67) with an article locator (col. 15, lines 15-60) comprising a user interface device storing and displaying the descriptive information to enable the user to select at

least one of the plurality of objects via user input component (fig. 4). It would have been obvious to one having ordinary skill in the art at the time of the invention was made to implement the teaching of **Crabtree et al** to **Trimble et al** interface device for the convenient of the user storing a plurality of object identifiers in a small locator device.

Regarding claims 6-8, **Crabtree et al** (col. 15, lines 15-60) teach the user input for storing in memory string of characters and numbers representing the tags identifiers and editing via user input descriptive information for the plurality of objects.

Regarding claims 9-10, **Trimble et al** teach both inanimate objects and living beings ([0006]).

Regarding claims 11-15, the combined **Trimble** and **Crabtree et al** disclose a method for operating the system of claims 1-10 above.

Regarding claims 16-21, **Trimble et al** disclose programmed controlled microprocessor to perform the method of claims 11-15 (fig. 10; [0064]-[0072]). **Crabtree et al** teach the system having automated functions (col. 2, line 51 through col. 3, line 24) therefore program storage is inherent.

Regarding claims 22-23, **Trimble et al** disclose an electronic tag for use with an object locator feature of a security system comprising: a memory for storing an identifier (inherent), a receiver for receiving a wireless signal encoded with an identifier, a control for comparing the stored and the received identifiers (detect the address code and validate the address [0074]), and a sounder for emitting an audible signal when stored identifier matches the received identifier ([0073]-[0078]).

Regarding claims 24-26, **Crabtree et al** disclose a security system having an object scheduled polling feature that can be set by the user (real-time clock; col. 23 line 7- col. 24 line 21; Table 2).

***Response to Arguments***

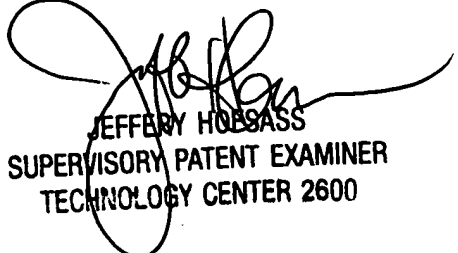
3. Applicant's arguments with respect to claims 1-26 have been considered but are moot in view of the new ground(s) of rejection.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne V. Lai whose telephone number is 571-272-2974. The examiner can normally be reached on 8:00 am to 5:30 pm, Monday to Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass Jeffery can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-272-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*ML*  
A. V. Lai  
8/17/05

  
JEFFERY HOFSSASS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600